

ASSIGNMENT

WHEREAS, I,

Fumitaka SUGAYA of c/o NIPPON STEEL CORPORATION, 6-3, Otemachi 2-chome,

Chiyoda-ku, Tokyo 100-8071 JAPAN

have invented certain improvements in and to

"A SEMICONDUCTOR DEVICE AND A METHOD OF MANUFACTURING THE SAME"

and described in the application for United States Letters Patent
therefor, executed on even date herewith;

WHEREAS,

NIPPON STEEL CORPORATION

6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071 JAPAN

(hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the
entire right, title and interest in and to said invention and in and to
any Letters Patent that may be granted therefor in the United States and
its territorial possessions, and in any and all foreign countries and
all reissues, divisions, continuations, extensions, substitutions and
renewals thereof;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00)
, the receipt whereof is hereby acknowledged, and for other good and
valuable consideration, I, by these presents, do sell, assign and
transfer unto said ASSIGNEE, the full and exclusive right to the said
invention in the United States and its territorial possessions, and in
all foreign countries and the entire right, title and interest in and to
any and all Letters Patent which may be granted therefor in the United
States and its territorial possessions, and in any and all foreign
countries, and in and to any and all divisions, reissues,
continuations, substitutions, renewals and extensions thereof, and all



rights of priority resulting from the filing of said U.S. application.

I hereby authorize and request the Patent Trademark Office officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

FURTHER, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to respecting said discovery, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in any and all foreign countries.

IN TESTIMONY WHEREOF, I hereunto set my hand as follows:

Date: March 3, 1998

By: _____

菅谷 文孝
Fumitaka SUGAYA